

FIG. 1

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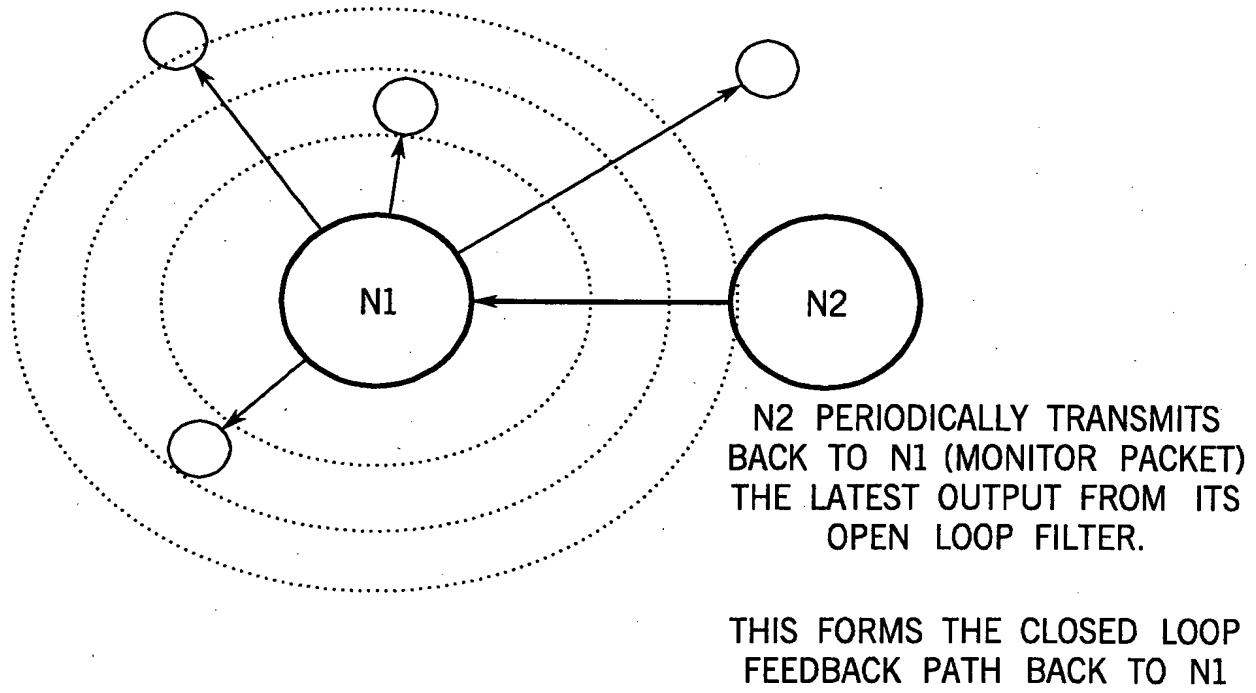


FIG. 2

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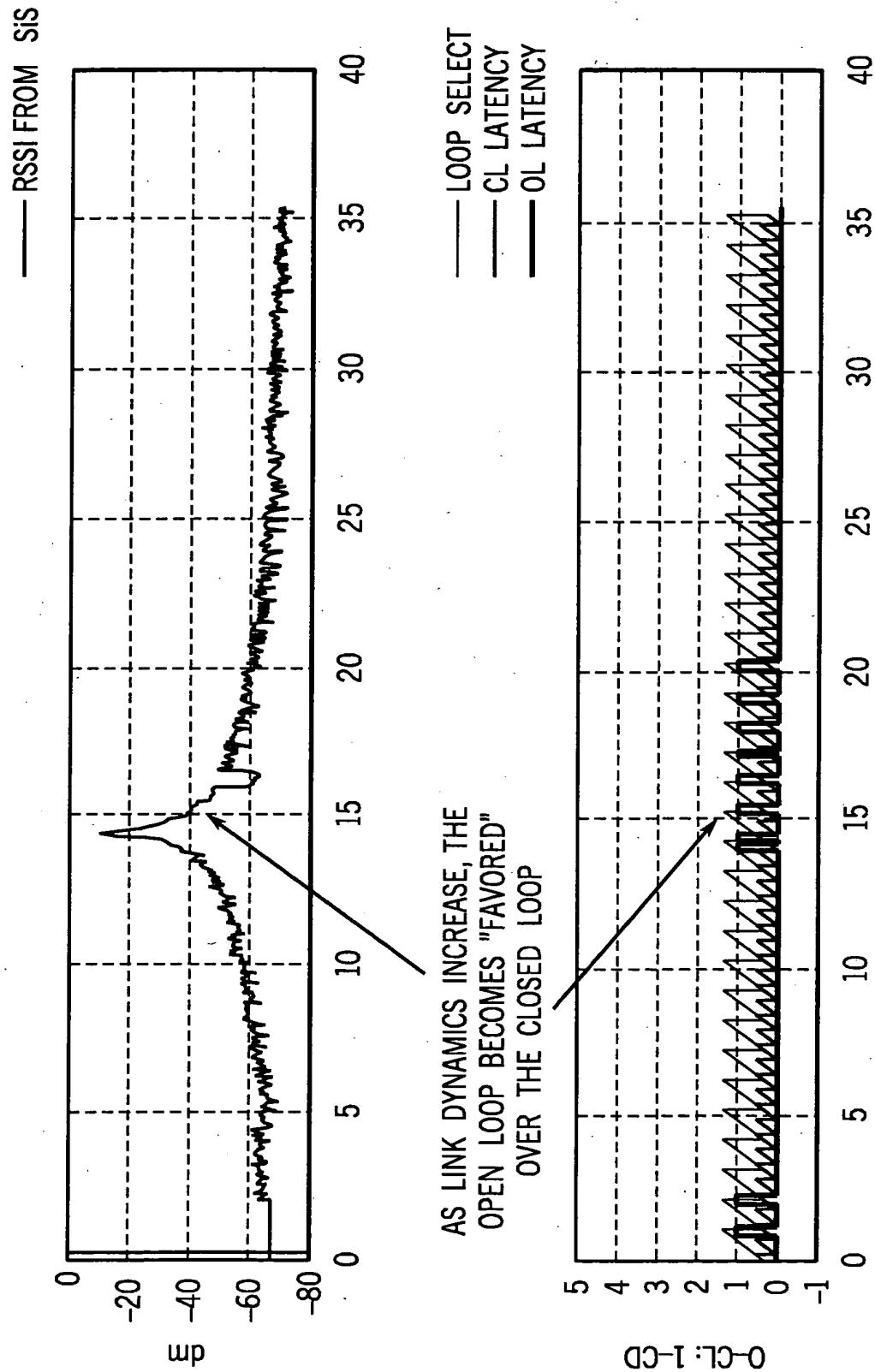


FIG. 3

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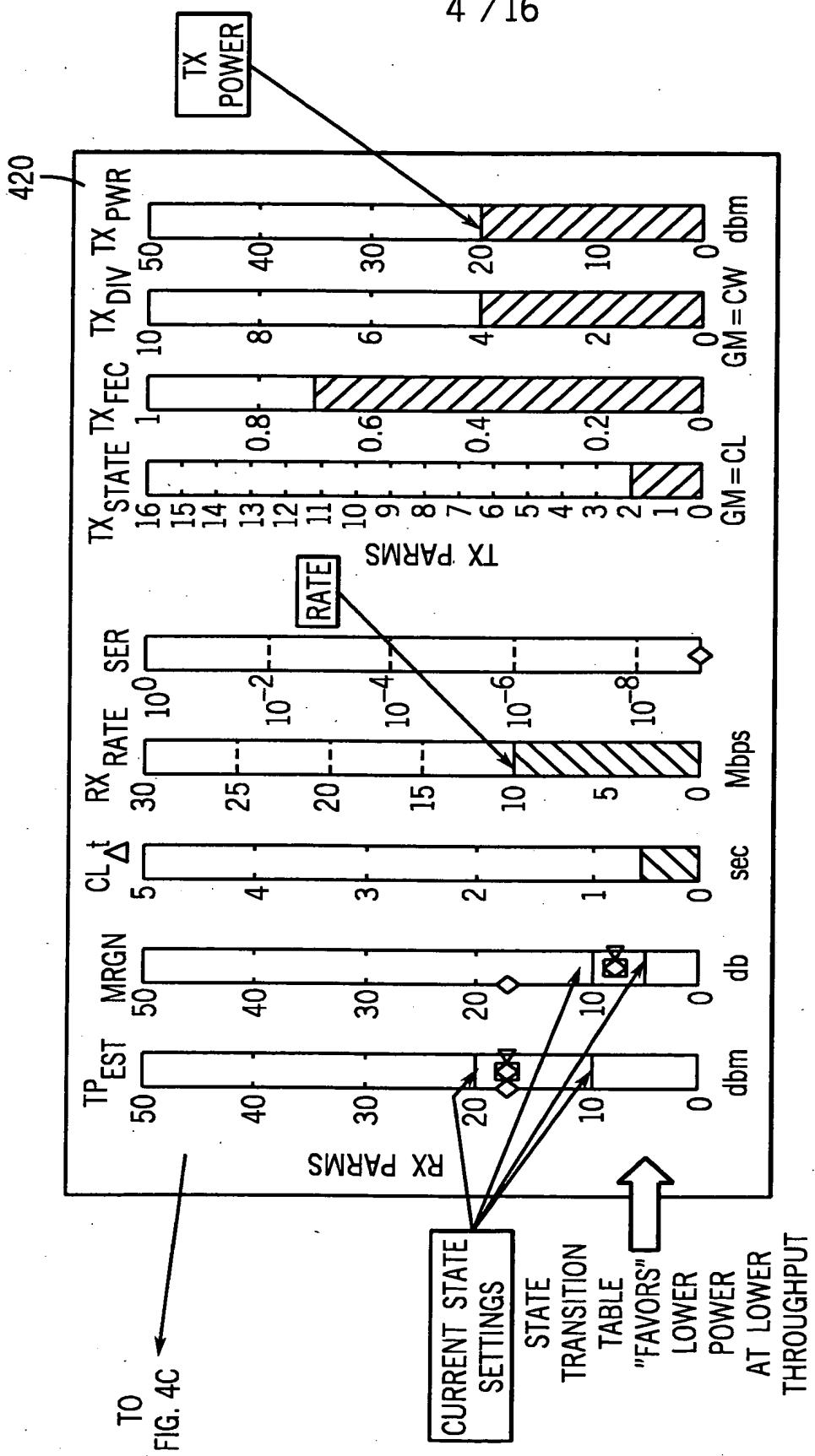


FIG. 4A

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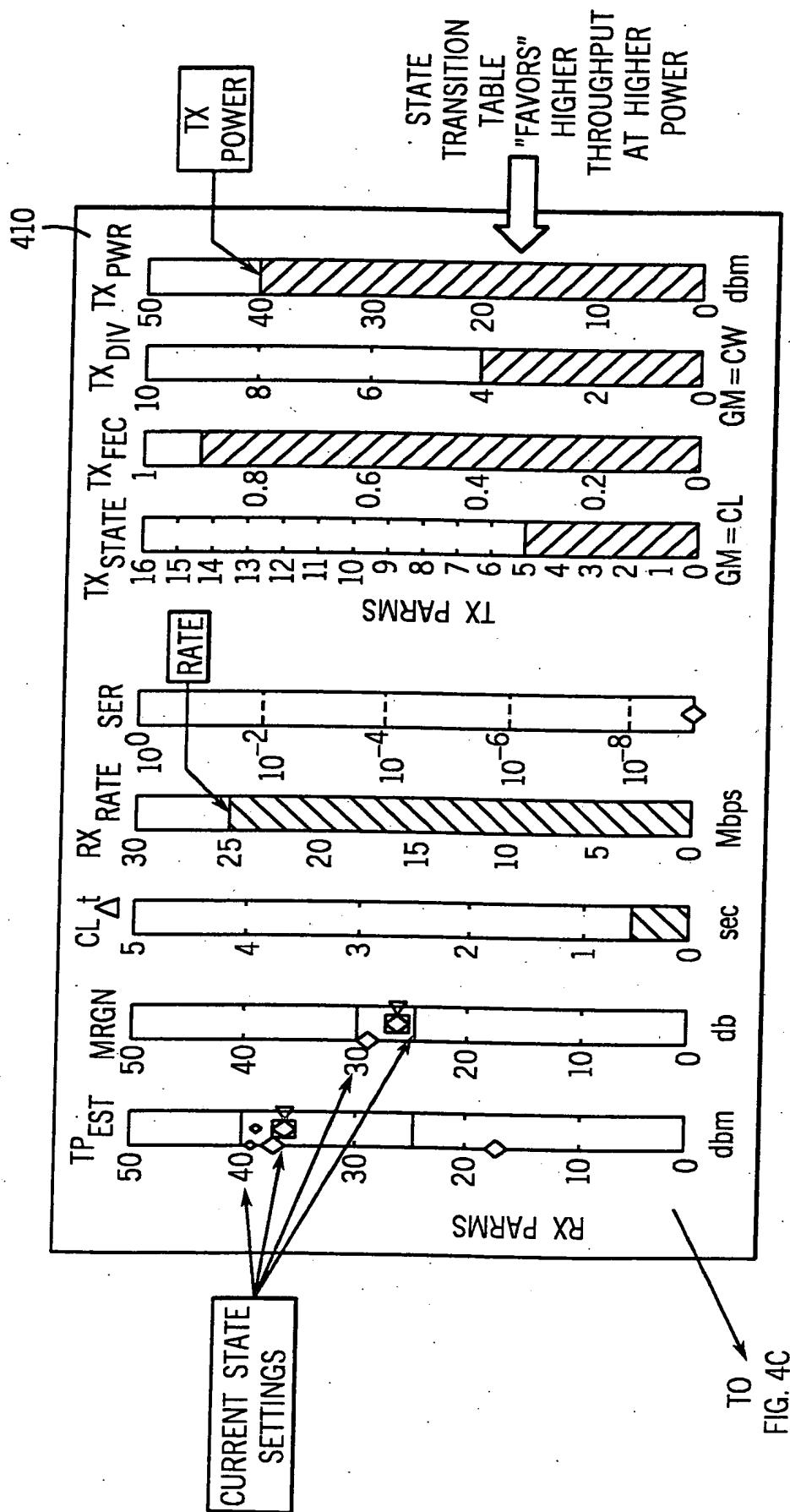
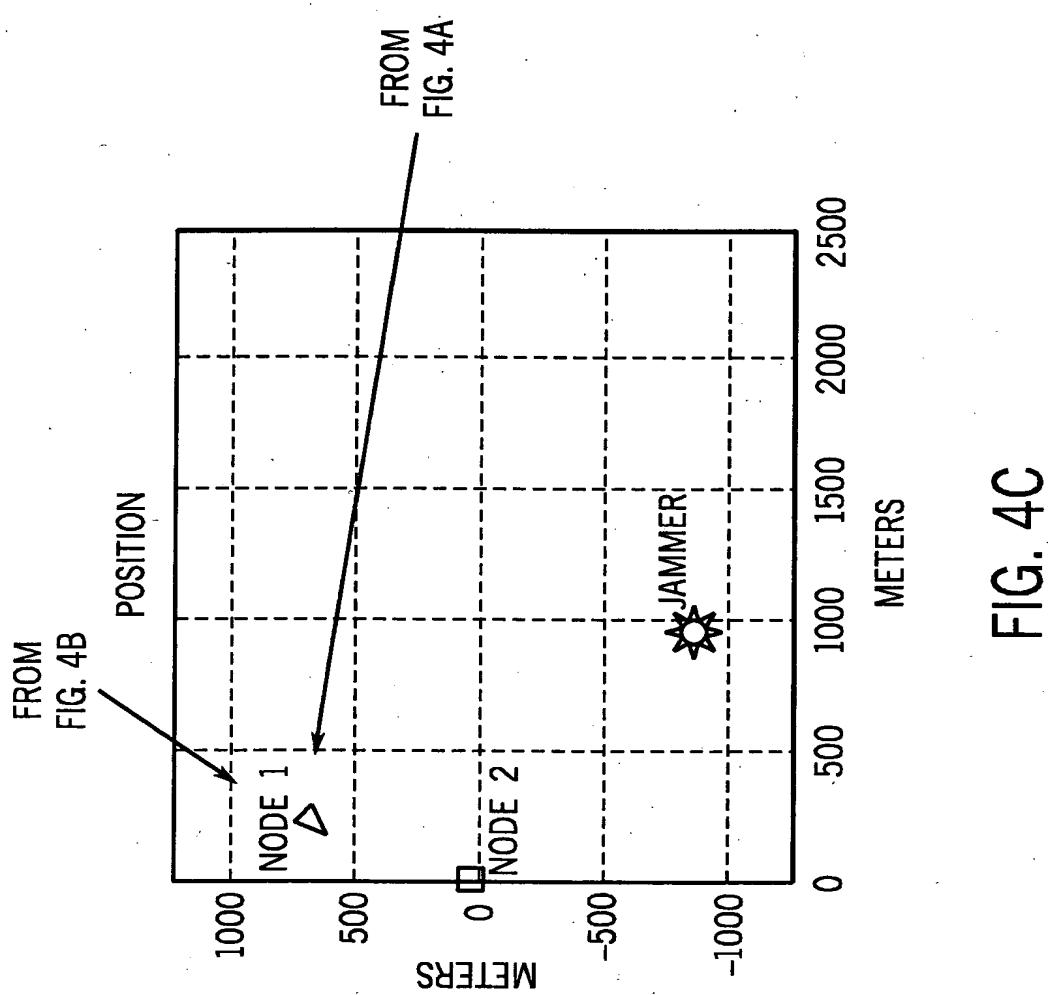


FIG. 4B

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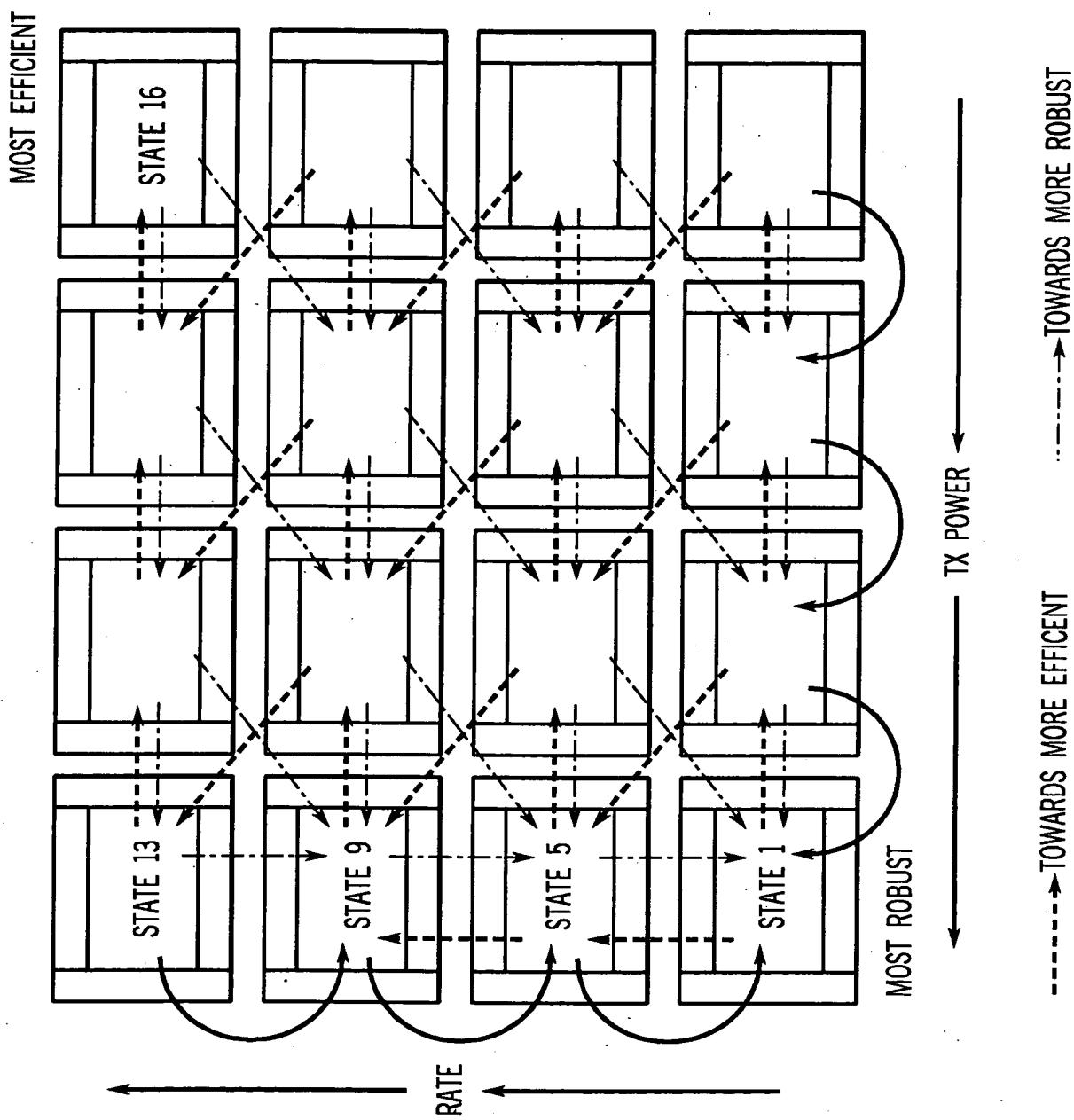


FIG. 5

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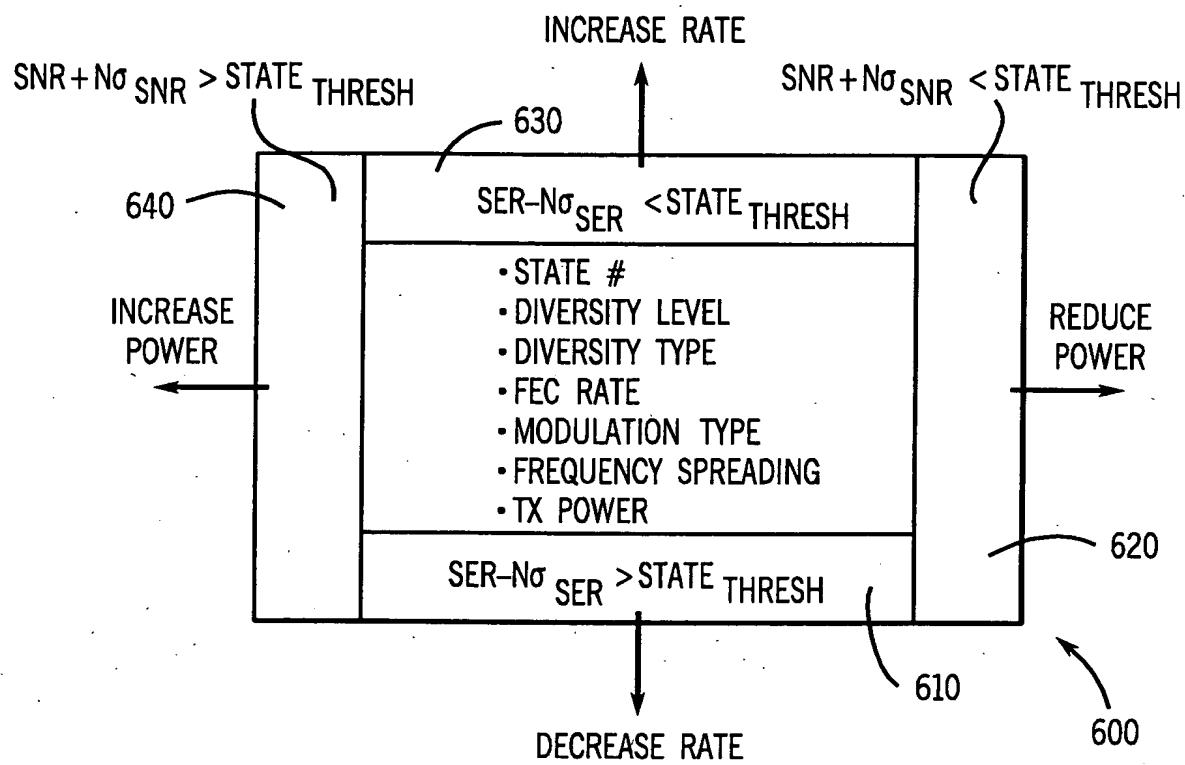


FIG. 6

FIG. 7

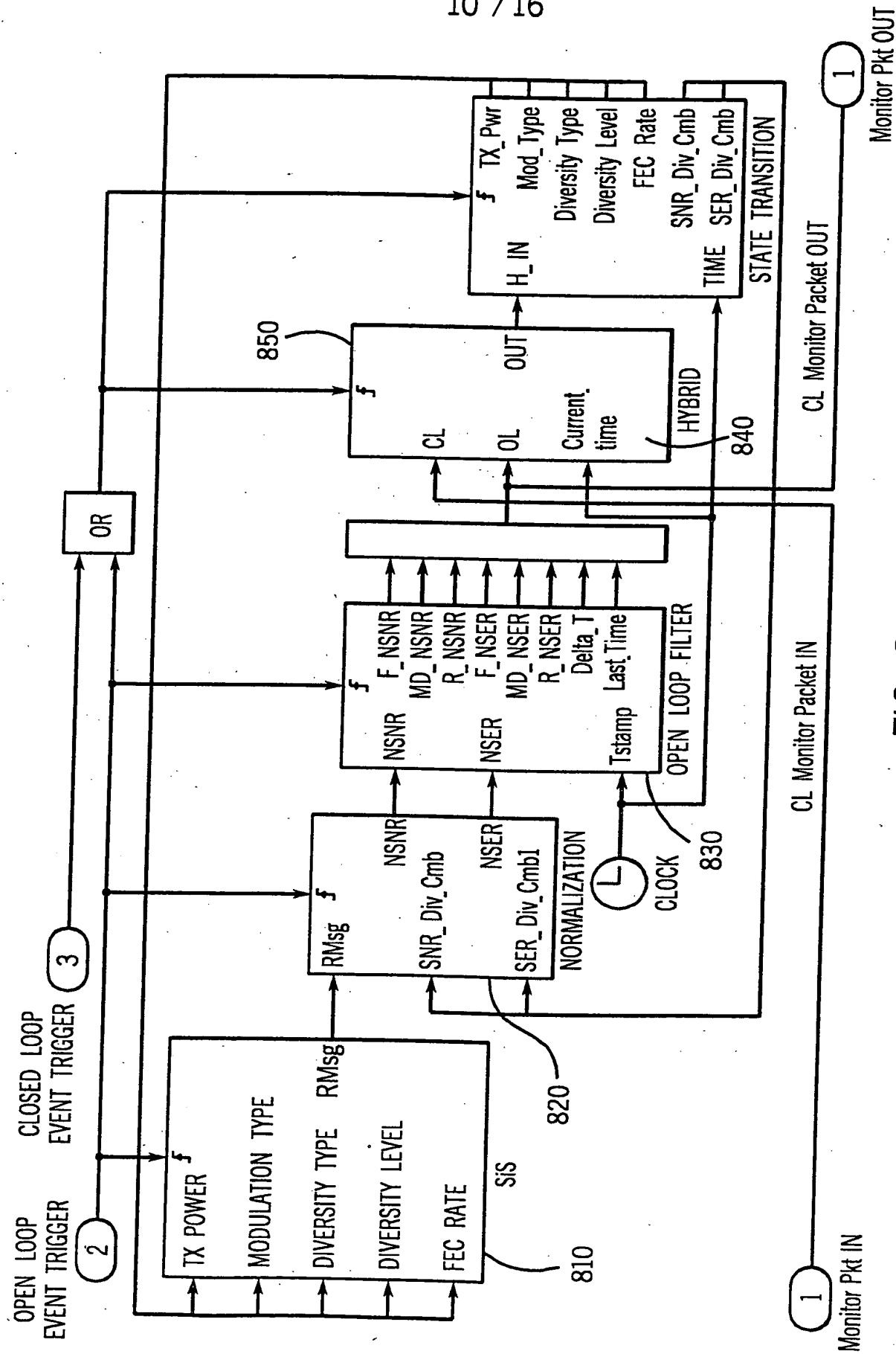
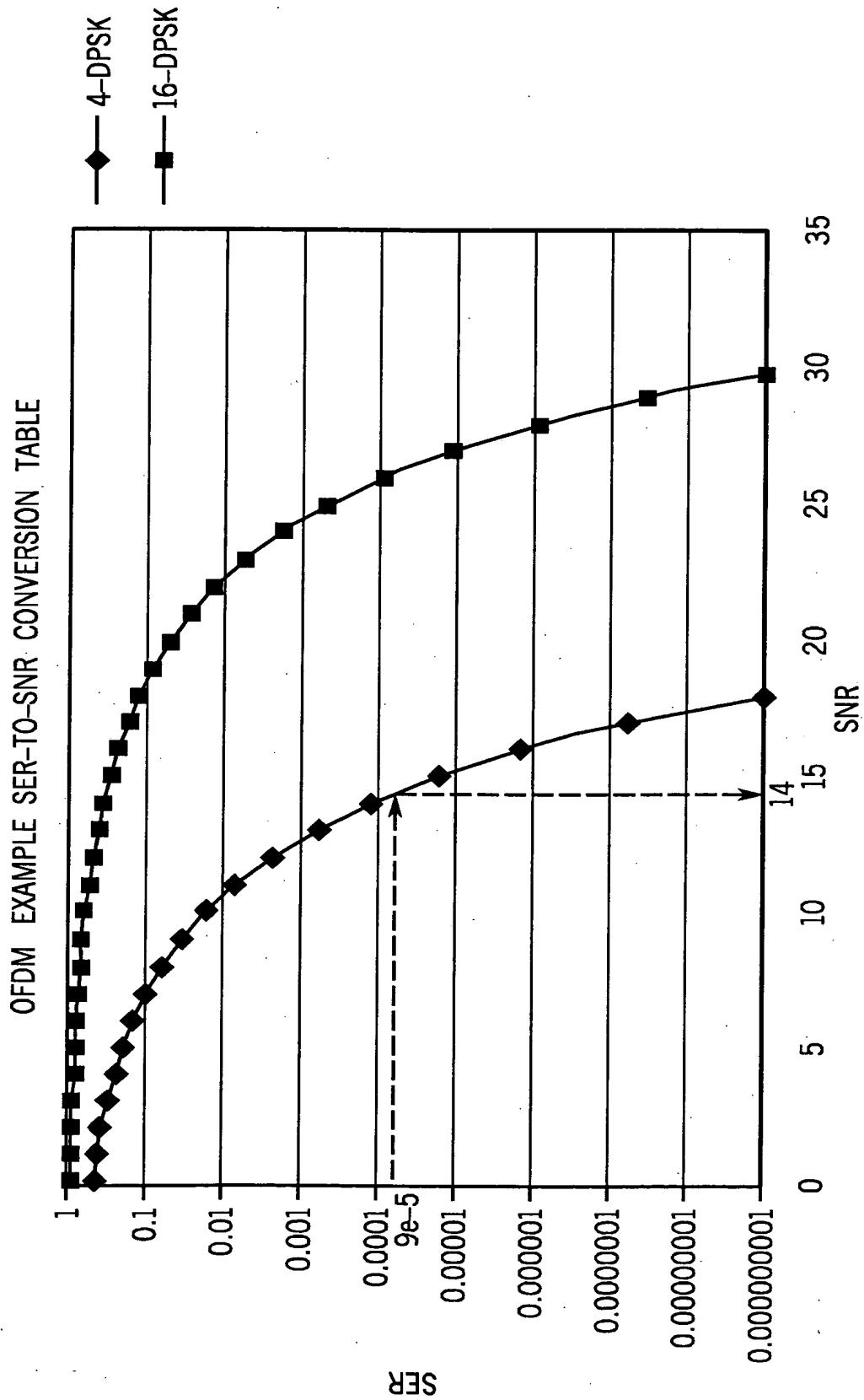


FIG. 8

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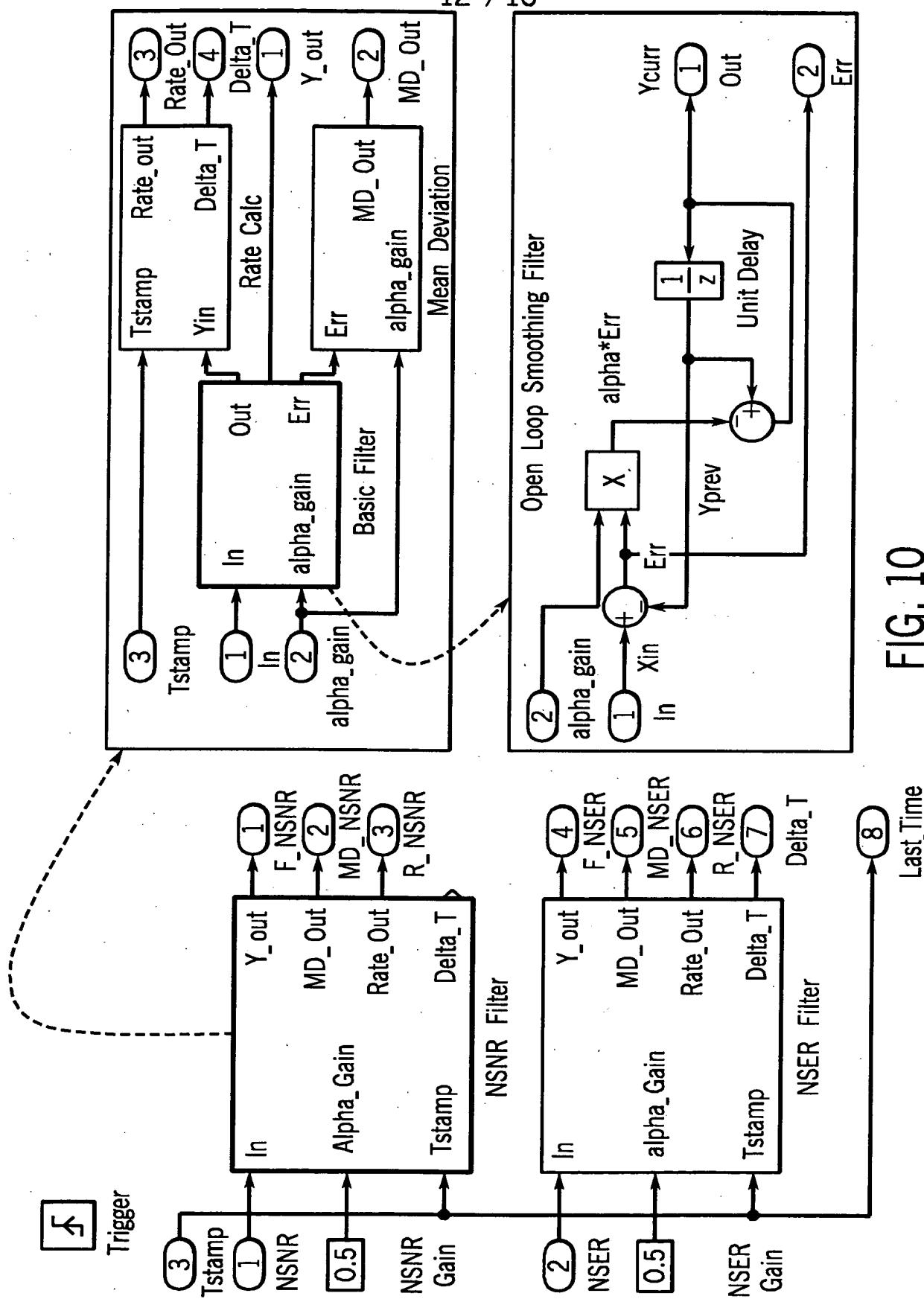


FIG. 10

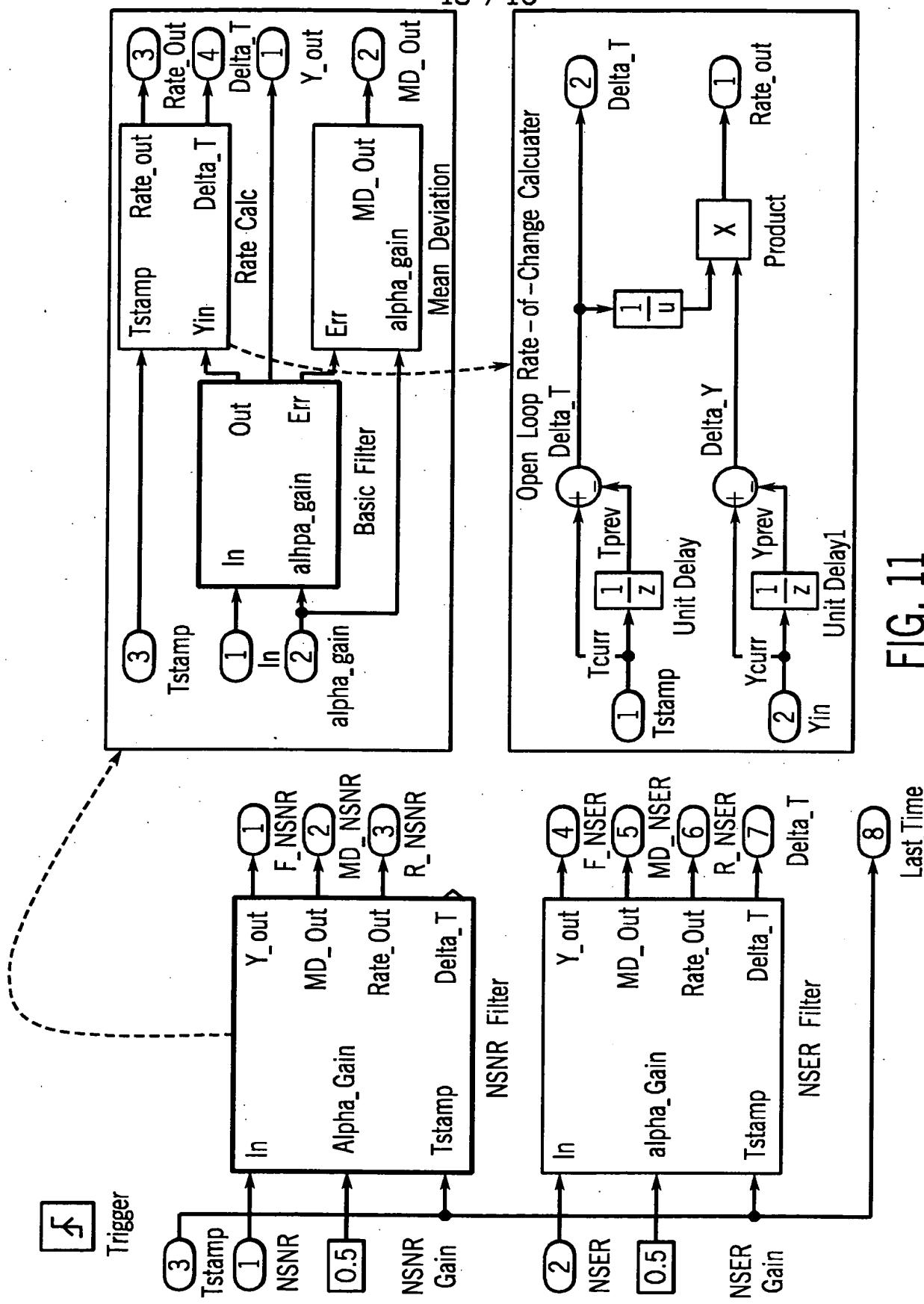
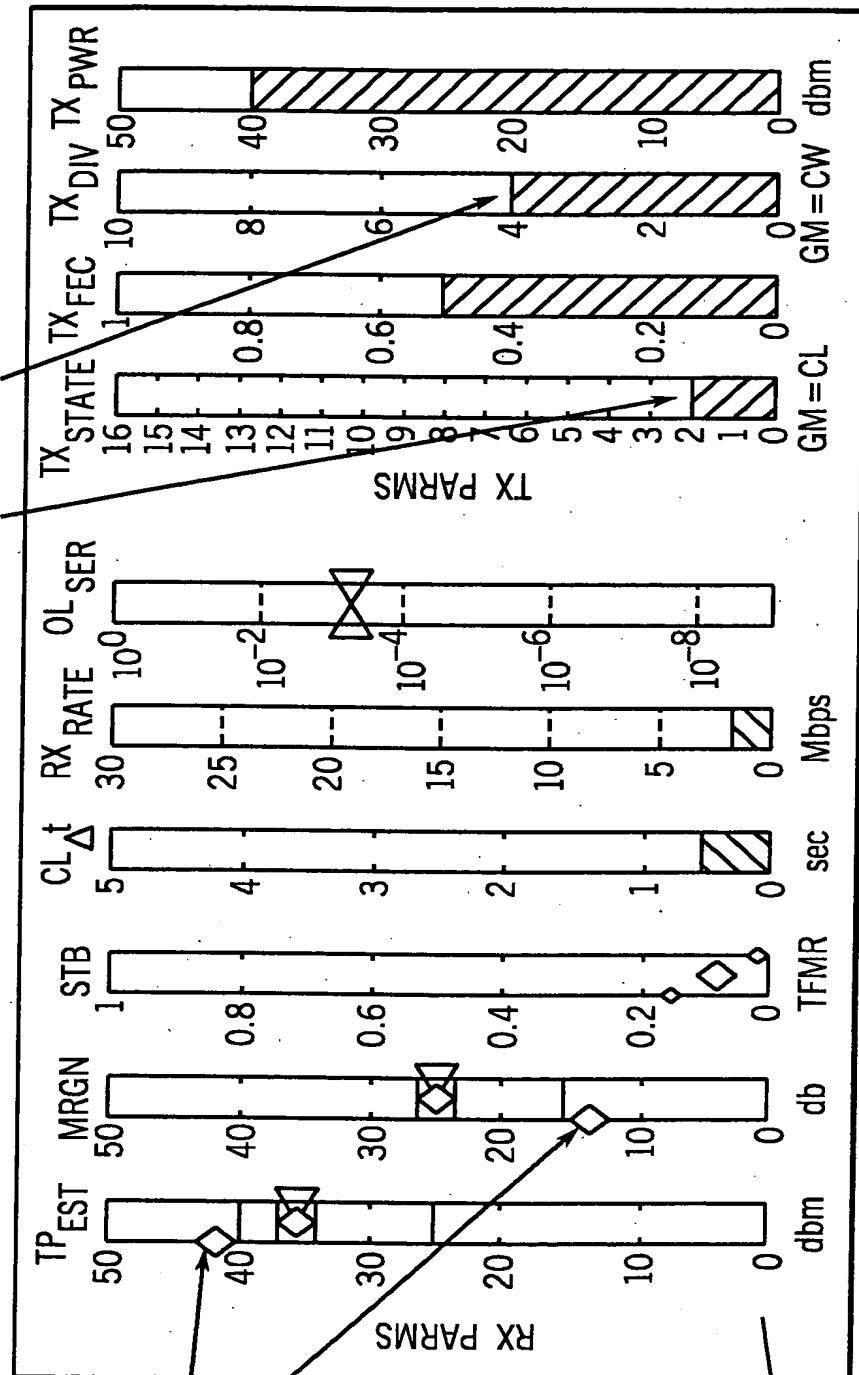


FIG. 11

NODE 1'S IS BEING IMPACTED BY JAMMER.

HOWEVER, CLOSED LOOP IS VALID  
AND INDICATES A MORE EFFICIENT  
STATE CAN BE USED.OPEN LOOP WOULD  
INDICATE A MORE  
ROBUST STATE  
IS NEEDED.TO  
FIG. 12C

NODE 1

FIG. 12A

NODE 2'S CLOSED LOOP MARGIN ESTIMATE IS LOW (INDICATES A MORE ROBUST STATE IS NEEDED)  
(RED DIVERSITY TYPE = REPETITION)

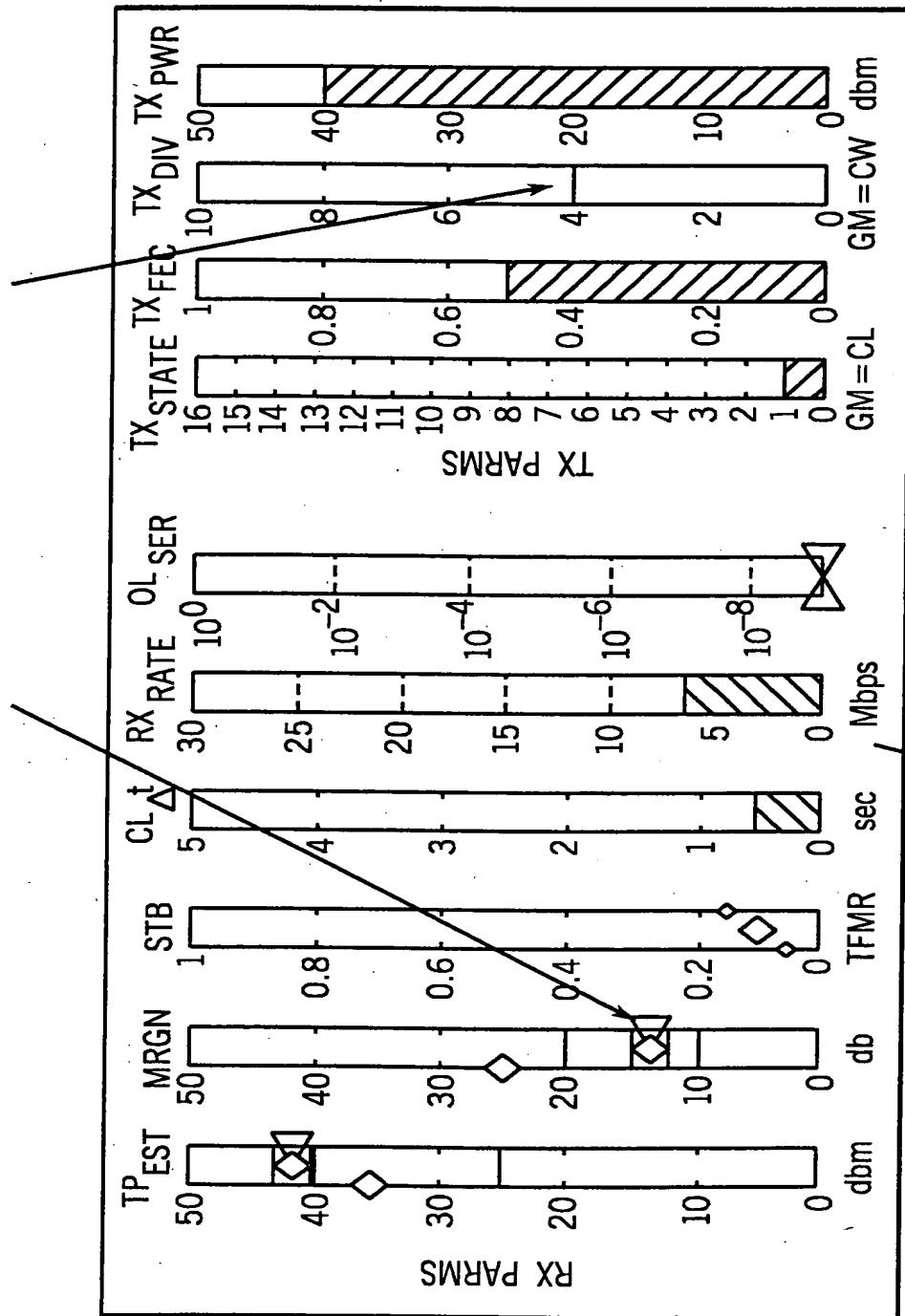


FIG. 12B

TO FIG. 12C

Title: HYBRID OPEN/CLOSED LOOP FILTERING FOR LINK QUALITY ESTIMATION

Inventor(s): VanLaningham et al.

DOCKET NO.: 03CR418/KE

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